

**FACSIMILE COVER SHEET**

**Licata & Tyrrell P.C.**

66 E. Main Street  
Marlton, New Jersey

Tel: (856) 810-1515

Fax: (856) 810-1454

May 4, 2009

**TO: Office of Petitions**

**FAX NUMBER: 1-571-273-0025**

**Patent No: 7,517,999**

**Issued: April 14, 2009**

**Attorney Docket No: KUZ0034US.NP**

**NUMBER OF PAGES: - 16-**  
(including this sheet)

**MESSAGE:**

Attached are copies of a General Transmittal with requisite fee and Petition to Correct Assignee under 37 C.F.R. 3.81(b) along with copies of the recorded assignment and a Certificate of Correction in the event the Petition is granted.

Kathleen A. Tyrrell, Reg. No. 38,350

**URGENT! PLEASE DELIVER IMMEDIATELY UPON  
RECEIPT. THANK YOU!**

\* \* \* \* \*

If you have any questions, or did not receive the proper number of pages, or had trouble during transmission, please call 856-810-1515.

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**TRANSMITTAL LETTER  
(General - Patent Issued)**Docket No.  
KUZO034US.NP

Patentee(s): Ohno et al.

U.S. Patent No.

7,517,999

Issue Date

April 14, 2009

Title: Novel Imidazolium Compound

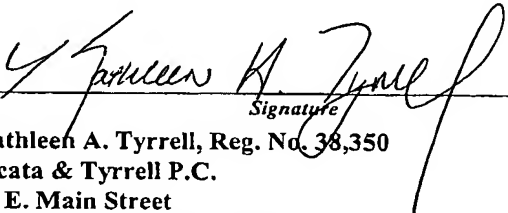
**FAX RECEIVED**  
**MAY - 4. 2009****OFFICE OF PETITIONS**COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**1) Petition to Correct Assignee under 37 CFR 3.81(b) with copies of recorded assignment and Request for Certificate of Correction.**

- ☐ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 50-1619 as described below.
- ☒ Charge the amount of \$130.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature  
Kathleen A. Tyrrell, Reg. No. 38,350  
Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053  
Telephone: (856) 810-1515  
Facsimile: (856) 810-1454

Dated: May 4, 2009

Customer No.: 26259

cc:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

P17A/REV05

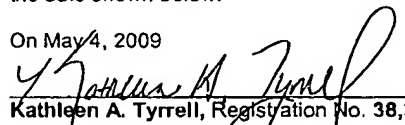
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: KUZ0034US.NP  
Inventors: Ohno et al.  
Patent No.: 7,517,999  
Issued: April 14, 2009  
Customer No.: 26259  
Confirmation No.: 9296  
Title: Novel Imidazolium Compound

## Certificate of Facsimile Transmission

I hereby certify that this document is being facsimile transmitted to the Commissioner for Patents on the date shown below.

On May 4, 2009

  
Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patent  
U.S. Patent and Trademark Office

Sir:

FAX RECEIVED

MAY - 4 2009

OFFICE OF PETITIONS

PETITION TO CORRECT ASSIGNEE  
UNDER 37 C.F.R. 3.81(b)

Applicants paid the issue fee on December 9, 2008, listing assignee as Kanto Kagaku Kabushiki Kaisha on the Issue Fee Transmittal. However, applicants failed to list co-assignee Hiroyuki Ohno on the Issue Fee Transmittal. Failure to include co-assignee Ohno on the Issue Fee Transmittal was inadvertent and unintentional.

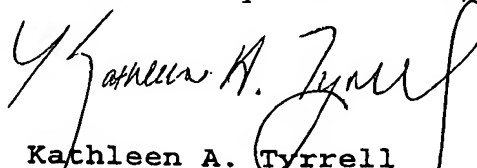
In the assignment recorded on June 13, 2007 at Reel/Frame 019435/0438, Hiroyuki Ohno is clearly listed as a co-assignee. A copy of the recorded assignment is provided herewith.

Applicants hereby request that assignee Hiroyuki Ohno be added as a co-assignee to the issued patent.

If this Request is granted, Applicants respectfully request that this file be forwarded to the Certificates of Correction Branch for issuance of a Certificate of Correction. In accordance with the original filed April 22, 2009, a copy of this Certificate of Correction and request is provided herewith.

Please charge the surcharge of \$130.00 pursuant to 37 CFR 1.117(h) to Deposit Account No. 50-1619. The Director is hereby authorized to charge any additional fees which may be incurred or credit any overpayment to Deposit Account No. 50-1619.

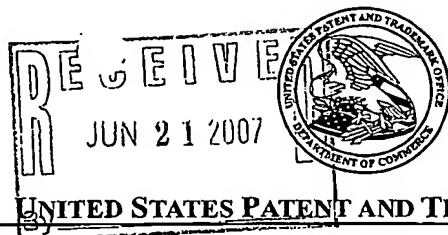
Respectfully submitted,

  
Kathleen A. Tyrrell  
Registration No. 38,350

Date: May 4, 2009

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

(856) 810-1515



UNITED STATES PATENT AND TRADEMARK OFFICE

K420034US.NP

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 15, 2007

PTAS



\*103416111A\*

LICATA & TYRRELL P.C.  
66 E. MAIN STREET  
MARLTON, NJ 08053UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/13/2007

REEL/FRAME: 019435/0438

NUMBER OF PAGES: 11

BRIEF: RE-RECORD TO CORRECT ASSIGNOR NAME AND ASSIGNEE ADDRESS  
PREVIOUSLY RECORDED AT R/F 018280/0780

DOCKET NUMBER: KUZ0034US.NP

## ASSIGNOR:

OHNO, HIROYUKI

DOC DATE: 06/07/2006

## ASSIGNOR:

MIZUMO, TOMONOBU

DOC DATE: 07/06/2006

## ASSIGNOR:

YOSHIDA, MASAHIRO

DOC DATE: 07/06/2006

## ASSIGNOR:

SUGA, TAKAYOSHI

DOC DATE: 07/06/2006

## ASSIGNEE:

KANTO KAGAKU KABUSHIKI KAISHA

2-8, NIHONBASHIHONCHO 3-CHOME,

CHUO-KU

TOKYO 1030023, JAPAN

019435/0438 PAGE 2

ASSIGNEE:

HIROYUKI OHNO  
314 RAIONZU GAADEB ICHINOE, 3002,  
ICHINOE-CHO  
EDOGAWA-KU, TOKYO 1340092, JAPAN

SERIAL NUMBER: 10590549

FILING DATE: 08/23/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: NOVEL IMIDAZOLIUM COMPOUND

THERESA FREDERICK, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

06-13-2007



103416111

FORM PTO-1595U.S. DEPARTM  
1-31-92 Patent and Trademark  
Docket No.: KUZ0034US.NP

**RECORDATION FORM COVER SHEET PATENTS ONLY**  
ID NO:

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Hiroyuki Ohno, Tomonobu Mizumo,  
Masahiro Yoshida, Takayoshi Suga

Additional name(s) of conveying party(ies)  
attached?

☐ YES ☒ NO

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Name Change ☐ Security Agreement  
☐ Other: \_\_\_\_\_

Execution date: July 6, 2006

2. Name and address of receiving party(ies):

Name: Kanto Kagaku Kabushiki Kaisha  
Address: 2-8, Nihonbashihoncho 3-chome, Chuo-ku Tokyo  
1030023, Japan

Additional names (s) & address listed below:

☒ YES ☐ NO

Name and address of receiving party(ies):

Name: Hiroyuki Ohno  
Address: 314 Raionzu Gaaden Ichinoe, 3002, Ichinoe-cho,  
Edogawa-ku, Tokyo 1340092, Japan

4. Application number(s) or patent number(s):

A. Patent Application No(s). : Not yet assigned **FILED: Herewith** B. Patent No(s).

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom  
correspondence concerning documents  
should be mailed:

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

6. Total number of applications and patents involved: **One (1)**

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account.

8. Deposit Account number: **50-1619**

(Attach duplicate copy of this page if paying by deposit  
account.)

**DO NOT USE THIS SPACE**

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

Signature

*Kathleen A. Tyrrell*

Dated: August 23, 2006

Total number of pages comprising cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents  
Box Assignments  
Alexandria, VA 22313-1450

LICATA &amp; TYRRELL P.C. COMPANY: 66 E. MAIN STREET

06/07/07 17:13 FAX 8568101454

LICATA &amp; TYRRELL

008

ASSIGNMENT

WHEREAS, we, Hiroyuki OHNO, Tomonobu MIZUMO, Masahiro YOSHIDA and Takayoshi SUGA, hereinafter referred to as the assignors, residing respectively at 314 Raionzu Gaaden Ichinoe, 3002, Ichinoe-cho, Edogawa-ku, Tokyo 1340092 Japan, 203 Copo Ito, 17-7, Higashicho 4-chome, Koganei-shi, Tokyo 1840011 Japan, c/o Kanto Kagaku Kabushiki Kaisha, 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo 1030023 Japan and c/o Kanto Kagaku Kabushiki Kaisha, 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo 1030023 Japan, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, entitled Novel Imidazolium Compound; and

WHEREAS, Kanto Kagaku Kabushiki Kaisha of 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo 1030023 Japan, a corporation of Japan and Hiroyuki OHNO of 314 Raionzu Gaaden Ichinoe, 3002, Ichinoe-cho, Edogawa-ku, Tokyo 1340092 Japan hereinafter referred to as the all assignees, are desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon, and in to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignees, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignees, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed



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LICATA & TYRRELL

009

and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignees, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignees or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignees, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignees, as assignees of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

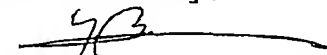
We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application herein as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

  
Hiroyuki OHNO

(L.S.)

Witnessed by:

  
(Please print)

Name: Yoichi Inoue

Address: T&T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo,  
1620067 Japan

Dated: July 5, 2006

(Complete if signing before a Notary Public)

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_, before me

LICATA & TYRRELL P.C. COMPANY:66 E. MAIN STREET

06/07/07 17:14 FAX 8568101454

LICATA & TYRRELL

010

personally came the above named  
Hiroyuki OHNO to me personally known and known to me to be the  
same individual who executed the foregoing assignment, and who  
acknowledged to me that execution of the same was of that person's  
own free will for the use and purposes therein set forth.

Notary Public

T. Mizumo (L.S.)  
Tomonobu MIZUMO

Witnessed by:

YI  
(Please print)

Name: Yoichi Inoue

Address: T&T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo,  
1620067 Japan

Dated: July 5, 2006

(Complete if signing before a Notary Public)

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_, before me  
personally came the above named  
Tomonobu MIZUMO to me personally known and known to me to be the  
same individual who executed the foregoing assignment, and who  
acknowledged to me that execution of the same was of that person's  
own free will for the use and purposes therein set forth.

Notary Public

M. Yoshida (L.S.)  
Masahiro YOSHIDA

Witnessed by:

YI  
(Please print)

Name: Yoichi Inoue

Address: T&T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo,  
1620067 Japan

Dated: July 6, 2006

(Complete if signing before a Notary Public)

LICATA & TYRRELL P.C. (IPANY:66 E. MAIN STREET

06/07/07 17:14 FAX 8568101454

LICATA & TYRRELL

011

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_, before me personally \_\_\_\_\_ came the \_\_\_\_\_ above named Masahiro YOSHIDA to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

T. Suga.  
Takayoshi SUGA

(L.S.)

Witnessed by:

Y. Inoue  
(Please print)

Name: Yoichi Inoue

Address: T&T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo,  
1620067 Japan

Dated: July 6, 2006

(Complete if signing before a Notary Public)

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_, before me personally \_\_\_\_\_ came the \_\_\_\_\_ above named Takayoshi SUGA to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

\*The above assignment covers Attorney Docket No./application Serial No. KUZ0034US.NP, filed on August 23, 2006.

The above insertion made by me this 23rd day of August, 2006.

Jane Massey Licata  
Jane Massey Licata, Reg. No. 32,257 or  
Kathleen A. Tyrrell, Reg. No. 38,350  
of Licata & Tyrrell P.C.

**Electronic Acknowledgement Receipt**

<b>EFS ID:</b>	5195144
<b>Application Number:</b>	10590549
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9296
<b>Title of Invention:</b>	NOVEL IMIDAZOLIUM COMPOUND
<b>First Named Inventor/Applicant Name:</b>	Hiroyuki Ohno
<b>Correspondence Address:</b>	Licata & Tyrrell - 66 East Main Street - Marlton NJ 08053 US -
<b>Filer:</b>	Kathleen A. Tyrrell/Deborah Ehret
<b>Filer Authorized By:</b>	Kathleen A. Tyrrell
<b>Attorney Docket Number:</b>	KUZ0034US.NP
<b>Receipt Date:</b>	22-APR-2009
<b>Filing Date:</b>	23-AUG-2006
<b>Time Stamp:</b>	09:33:36
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

**Payment information:**

Submitted with Payment	no
<b>File Listing:</b>	

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	kuz34usnpCOC.pdf	136812 f0e92c05d2f9168c4932096e2360978eb27d11c	no	3
<b>Warnings:</b>					
<b>Information:</b>					
Total Files Size (in bytes):			136812		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>            If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>            If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>            If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

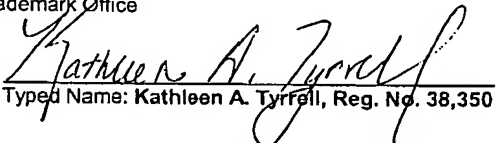
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: KUZ0034US.NP  
Inventors: Ohno et al.  
Patent No.: 7,517,999  
Issued: April 14, 2009  
Title: Imidazolium Compound

Electronically Submitted via EFS-Web  
Date: April 22, 2009

I hereby certify that this paper is being electronically  
submitted on the date indicated above to the  
Commissioner for Patents, U.S. Patent &  
Trademark Office

By

  
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents  
U.S. Patent & Trademark Office

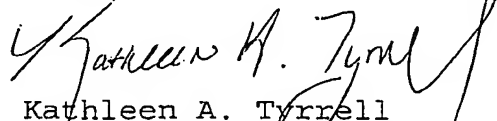
Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

It is respectfully requested that a Certificate of Correction be issued for the above-identified patent. The face of the patent does not list Hiroyuki Ohno as a co-assignee. In the assignment recorded on June 13, 2007 at Reel/Frame: 019435/0438, the assignee information is recorded correctly. Enclosed herewith please find a completed Certificate of Correction form.

Since the errors are not due to applicants' mistake, no correction fee is due. The Director is hereby authorized to charge any fees which may be incurred or credit any overpayment to Deposit Account No. 50-1619.

Respectfully submitted,

  
Kathleen A. Tyrrell  
Registration No. 38,350

Date: April 22, 2009

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

(856) 810-1515

## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO.: 7,517,999  
DATED: April 14, 2009  
INVENTOR(S): Ohno et al.

It is certified that error appears in the above-identified patent and that said Letter Patent are hereby corrected as shown below:

On the face of the patent, at (73) following "Assignee: Kanto Kagaku Kabushiki Kaisha, Tokyo (JP)", please insert --; and Hiroyuki Ohno, Tokyo (JP)--.

## MAILING ADDRESS OF SENDER:

PATENT NO.: 7,517,999

Kathleen A. Tyrrell, Registration No. 38,350  
Licata & Tyrrell P.C.  
66 East Main Street  
Marlton, New Jersey 08053

Tel: 856-810-1515  
Fax: 856-810-1454



\*\*\*\*\*  
\*\*\* RX REPORT \*\*\*  
\*\*\*\*\*

RECEPTION OK

TX/RX NO	5652
RECIPIENT ADDRESS	8568101454
DESTINATION ID	
ST. TIME	05/04 14:54
TIME USE	04'29
PGS.	16
RESULT	OK

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MAY - 4. 2009  
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